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PTO/SB/05 (08-03)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1875.3640002
First Inventor	Abbas Amirichimeh
Title	Cross Link Multiplexer Bus
Express Mail Label No.	

2386 U.S. PTO  
10/6/03**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

- |  |  |
|--|--|
| <p>1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/>(Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>75</u>]<br/>(preferred arrangement set forth below)<br/>- Descriptive title of the Invention<br/>- Cross Reference to Related Applications<br/>- Statement Regarding Fed sponsored R &amp; D<br/>- Reference to sequence listing, a table,<br/>or a computer program listing appendix<br/>- Background of the Invention<br/>- Brief Summary of the Invention<br/>- Brief Description of the Drawings (if filed)<br/>- Detailed Description<br/>- Claim(s)<br/>- Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>30</u>]</p> <p>5. Oath or Declaration [Total Pages _____]<br/>a. <input type="checkbox"/> Newly executed (original or copy)<br/>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/>(for continuation/divisional with Box 18 completed)<br/>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s)<br/>named in the prior application, see 37 CFR<br/>1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program<br/>(Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)<br/>a. <input type="checkbox"/> Computer Readable Form (CRF)<br/>b. Specification Sequence Listing on:<br/>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br/>ii. <input type="checkbox"/> paper<br/>c. <input type="checkbox"/> Statements verifying identity of above copies</p> |
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**ACCOMPANYING APPLICATION PARTS**

- |   |
|---|
| <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br/>(when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure<br/>Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS<br/>Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Two (2) Return Receipt Postcards (MPEP 503)<br/>(Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/>(if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach<br/>form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: <u>Authorization under 37 C.F.R. § 1.136(a)(3)</u><br/><input type="checkbox"/> Other: <u>The name of the assignee is:</u></p> |
|---|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-Part (CIP)	of prior application No: _____ / _____
Prior application information: Examiner _____			Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number **26111**or ☐ Correspondence address below

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NAME (Print/Type)	Timothy A. Doyle	Registration No. (Attorney/Agent)	51,262
SIGNATURE	<i>Timothy A. Doyle</i>	Date	29 OCT 03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



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October 29, 2003

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**Mail Stop Patent Application**

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To be Assigned; Filed: October 29, 2003  
For: **Cross Link Multiplexer Bus**  
Inventors: Amirichimeh *et al.*  
Our Ref: 1875.3640002/JTH/TAD

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
2. U.S. Utility Patent Application entitled:

**Cross Link Multiplexer Bus**

and naming as inventors:

Abbas Amirichimeh  
Howard Baumer  
Dwight Oda

the application consisting of:

- a. An Application Data Sheet (37 C.F.R. § 1.76);
- b. A specification containing:

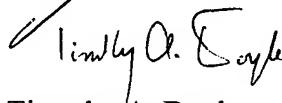
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October 29, 2003  
Page 2

- i. 65 pages of description <sup>1</sup>prior to the claims;
  - ii. 9 pages of claims (43 claims);
  - iii. a one (1) page abstract;
- c. 30 sheets of drawings: (Figures 1-2, 3A-3D, 4-12, 13A-13B, 14, 15A-15B, 16-20, 21A-21B, 22-29); and
3. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3); and
4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Timothy A. Doyle  
Attorney for Applicants  
Registration No. 51,262

JTH/TAD:slw  
Enclosures

::ODMA\MHODMA\SKGF\_DC1;193740;1  
SKGF Rev. 2/12/02 dcw; 9/5/02 mac; 4/29/03 svb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Amirichimeh *et al.*

Appl. No. To be Assigned

Filed: To be Assigned

For: **Cross Link Multiplexer Bus**

Confirmation No. To be Assigned

Art Unit: To be Assigned

Examiner: To be Assigned

Atty. Docket: 1875.3640002

**Authorization To Treat A Reply As Incorporating An Extension Of  
Time Under 37 C.F.R. § 1.136(a)(3)**

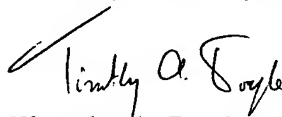
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PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Timothy A. Doyle  
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Date: 29 OCT 03

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